Index of Claims

| Application No. | Applicant(s) |
|----------------------|------------------|
| 10/646,590 | KOBAYASHI ET AL. |
| Examiner | Art Unit |
| Victor A Mandala Jr. | 2826 |

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| E | Cla | Claim Date | | | | | | Claim | | | [| Date | | | | | Cla | aim | Date | | | | | | | | | | | | | | |
|--|-----------------|------------|--------------|----------|---|---------------|--|----------|--------------|----------|--------------|------------|-----|-----|------|--------------------|-----------|---------------------|----------|--------------|--------------|-------|--|---------|--------------|-----------------|----------|----------|----------|----------|-----------|----------|----------|
| 1 | | je | | | | | | | | | | , 1 | | m | | | | | | | | | | at | | | | | | | | | |
| 1 | lal |) Jini: | 6 | | | | | 1 | | | | A.y | nal | ij | 10/2 | | | | | | | | E | ji | 8 | | | | | | | | |
| 1 | iĒ | ا بِزَ | 6/2 | | | | | | | | | | ιĒ | Äį | 9/2 | | | | | | | • | الله |) Ži | 6 | | | | | | | | |
| 102 N | | | | Ш | | | | L | <u> </u> | \perp | | | | | | _ _ | _ | Ш | | | | 10 | <u> </u> | | | \sqcup | _ | \Box | | _ | _ | 4 | |
| S | | | _ | Ш | | | | | _ | | | | | | | | _ | Ш | | \perp | _ | | | | | \Box | _ | _ | _ | | \dashv | _ | _ |
| 4 | igsquare | | _ | | | _ | <u> </u> | Ļ | 1 | _ | _ | | | | | _ | ╄ | \sqcup | | | <u> </u> | | | 102 | | \sqcup | _ | _ | _ | | _ | 4 | _ |
| S | | _ | _ | Ш | | _ | <u> </u> | <u> </u> | - | ļ | | | | | | \perp | _ | Н | _ | \bot | ┡ | | | | | _ | - | _ | | _ | | \dashv | 4 |
| 6 | \square | | <u> </u> | Ш | | | ┞ | <u> </u> | | _ | | | | | ٧, | _ | ╄ | Н | _ | ┸ | ┞ | | | | | _ | | _ | _ | _ | | 4 | _ |
| 7 | \vdash | | _ | Н | | _ | ┞ | . | ┼ | _ | | | | 55 | | | ┼ | \vdash | | - - | - | | | 105 | | \dashv | _ | _ | | | \dashv | \dashv | _ |
| S S S S S S S S S S | \vdash | | <u> </u> | Н | | | ⊢ | | 4- | \vdash | | rae. | | | _ | | ╁ | \vdash | | +- | - | | _ | | | | | - | \dashv | - | | \dashv | - |
| 9 | $\vdash\vdash$ | | - | Н | _ | - | ├ | 1 | +- | H | _ | | | | | | ╁ | \vdash | - | + | ┢ | 1.9. | | | N | \dashv | - | \dashv | \dashv | \dashv | \dashv | + | - |
| 10 | | | | Н | | - | ⊢ | ₩ | +- | \vdash | _ | M. Kara | | | | | ╫ | \vdash | + | + | \vdash | ,,,,, | | | | \vdash | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv |
| 112 | $\vdash\vdash$ | | ┝ | Н | | <u> </u> | ⊢ | ╁ | + | \vdash | _ | | | | | \dashv | ╁ | \vdash | | +- | ╁╌ | | | 110 | | - | | \dashv | | | - | \dashv | \dashv |
| 112 | \vdash | | \vdash | Н | | | - | ╁ | +- | \vdash | | ÷.; | | | - | | ┿ | \vdash | - | + | ╁ | ē . | | | | \vdash | \dashv | \dashv | \dashv | - | \dashv | \dashv | - |
| 13 | | | - | \vdash | | _ | \vdash | ⊢ | + | | - | | | | | | +- | \vdash | + | + | + | ١. | - | | | \dashv | \dashv | \dashv | \dashv | | \dashv | \dashv | - |
| 14 | \vdash | | ⊢ | Н | | - | ╫ | \vdash | + | \vdash | _ | | | | = | \dashv | ╫ | \vdash | | | ╁ | | | | | - | | | | | - | -+ | |
| 15 | \vdash | | \vdash | H | | - | \vdash | 1 | + | | | , | - | | | + | \vdash | H | + | + | + | | | | Ë | \vdash | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv |
| 16 | | | \vdash | \vdash | — | _ | \vdash | t | t | H | | | | | | \neg | \vdash | \vdash | _ | 1 | +- | ĺ | | | _ | H | _ | \neg | | _ | \exists | \dashv | _ |
| 17 | $\vdash \vdash$ | | \vdash | | | | ! | f | t^{-} | H | - | | | | | | \vdash | H | 十 | \top | \vdash | ĺ. | | | N | H | \neg | - | | H | \vdash | \dashv | |
| 18 | М | | Ι- | \Box | | | 1 | T | 1 | T | | | | | = | \top | T | Н | \dashv | 十 | T | ĺ | | 117 | | \Box | | \neg | \dashv | | \dashv | \dashv | |
| 19 | | | | | | | | T | | | | 1. | | | 0 | | 1 | | | \top | | Ì | | | | П | T | | | | | 寸 | |
| 120 | | | | | | | | | | | | | | | 1 | | | | 1 | Т | | | | 119 | | П | \neg | | | _ | | | |
| 121 | | | | | | | | | | | | g. i | | | | | 1 | | | T | | 1 4 | | | | П | | | | | | | |
| 123 | | | | | | | П | | | | | | | 71 | | | T | П | T | T | | - 54 | | 121 | | | | | | | \Box | | |
| 124 | | 22 | | | | | | | | | | | | 72 | 0 | | | | | | | | | | | | | | | | | | |
| 125 | | | | | | | | | | | | 1 | | | | | | | | | | | | 123 | | | | | | | | | |
| 76 | | | | | | | | | | | | (. · · · | | | | | | | | | | | | 124 | | | | | | | | | |
| 127 | | | | | Ţ | | | | | | | 4. E. | | | | | | | | | | - 1 | | | | | | | | | | | |
| 78 0 128 129 129 130 131 131 131 132 133 133 133 134 134 132 133 133 134 134 135 135 136 136 137 137 138 138 137 138 138 138 138 138 138 138 139 140 141 141 142 142 144 144 144 145 145 146 147 147 148 149 1 | | | | | | | 1_ | | | | | | | | | | | Ш | ┸ | | | | | | | | | | | | | | |
| 79 0 129 130 130 131 131 132 132 133 1 | | | | | | | 丄 | | $oxed{oxed}$ | | _ | | | | | $oldsymbol{\perp}$ | | Ш | \perp | | | | | 127 | | Ш | | | | | | | |
| 30 | L | | <u> </u> | | | | <u></u> | | <u> </u> | | | | | | | | 1_ | | | | _ | ١. | | | L | | | | | | | _ | |
| 31 | | 29 | L | Ш | | | <u> </u> | _ | _ | L | | | | | 0 | | 1 | | _ | | ļ | ١. | | 129 | | <u> </u> | _ | | | | | $ \bot $ | |
| 32 | L | | <u> </u> | Ш | | | 1_ | _ | ļ_ | | | | | | | | ļ | \sqcup | _ | 4 | ļ | ١ | | | ļ | \sqcup | | | | | | \dashv | _ |
| 32 | <u> </u> | 31 | | Ш | | | ┞ | ـــ | | | | 8 | | | | _ | ╀- | H | + | + | _ | | | 131 | <u> </u> | $\vdash \vdash$ | _ | | | | _ | \dashv | _ |
| 34 V | <u> </u> | | <u> </u> | \sqcup | | | ├ | ┡ | + | | <u> </u> | | | | | | + | $\vdash \downarrow$ | + | + | - | | <u> </u> | | ├ | $\vdash \vdash$ | | | | _ | \vdash | \dashv | _ |
| 35 V | <u> </u> | | 1 | \vdash | | <u> </u> | Ι— | <u> </u> | ┼ | H | - | 1. | | | | | +- | $\vdash \vdash$ | + | + | + | - | <u> </u> | 133 | ├ | | - | _ | | | | \dashv | _ |
| 36 | | | | \vdash | | <u> </u> | ├ | - | + | \vdash | \vdash | | | | 띩 | + | + | \vdash | + | + | + | Υ | <u> </u> | | \vdash | \vdash | \dashv | \dashv | \dashv | \vdash | - | \dashv | - |
| 37 \ | <u> </u> | | | H | | <u> </u> | ╁ | ┼ | ╁ | - | \vdash | 2.0 | | | 븻 | | ╁ | \vdash | + | + | + | | <u> </u> | 135 | \vdash | \vdash | \dashv | | - | | \dashv | \dashv | - |
| 38 \lambda | <u> </u> | | | \vdash | | - | } | <u> </u> | +- | \vdash | - | | | | | | ╁ | \vdash | | +- | ╁ | ' | | | _ | \vdash | - | | | | | \dashv | - |
| 39 \land | \vdash | | | \vdash | | | \vdash | \vdash | + | | _ | | | | | + | + | | + | + | + | | | | \vdash | \vdash | \dashv | | - | | \dashv | \dashv | - |
| 40 \lambda | \vdash | | _ | \vdash | _ | _ | - | ╁ | + | \vdash | <u> </u> | | | | | + | +- | \vdash | \dashv | + | +- | | | | | | - | - | \dashv | | \dashv | \dashv | - |
| 41 \(\sqrt{1} \) | $\vdash \vdash$ | | | - | | | \vdash | ╁╴ | + | H | H | | | | | + | + | \vdash | + | + | \vdash | | \vdash | | \vdash | $\vdash \vdash$ | \dashv | - | \vdash | | \dashv | \dashv | - |
| 42 \ | | | _ | \vdash | | | \vdash | \vdash | + | \vdash | H | | | | _ | \dashv | +- | \vdash | | + | + | | | | \vdash | \vdash | \dashv | - | | | | + | |
| 43 \ | \vdash | | | H | | | | t | t | \vdash | | | | | | + | + | \vdash | + | + | \vdash | - | <u> </u> | | \vdash | \vdash | \dashv | | - | | H | \dashv | H |
| 44 \(\) | | | | | | _ | \vdash | t^{-} | \dagger | \vdash | _ | | | | | \dashv | \dagger | \vdash | + | + | t^- | 1 | | | \vdash | \vdash | \dashv | \neg | \vdash | _ | \dashv | \dashv | - |
| 45 \lambda 95 = | | | | H | | _ | | T | † | | Н | [·] | | | | \dashv | T | H | \top | \top | T | 1 | | | T | Н | \neg | | | | | 十 | _ |
| 46 \lambda 96 \text{ N} | | | | \Box | _ | _ | 1 | 1 | 1 | | | Q | | | | | T | \Box | _ | \top | | | | | | \Box | \neg | | | | | \dashv | |
| 47 | М | | | \Box | | | \vdash | T | T | Г | | | | | | \dashv | \top | H | \top | + | \top | | \Box | | | \Box | \neg | \neg | | | | \dashv | |
| 48 V 98 N 148 149 99 N 149 | | | | \Box | _ | | | T | 1 | П | | -* | | | | \top | 1 | П | 十 | \top | | 1. | | | _ | \Box | | | \Box | | | \neg | |
| 49 V 99 N 149 | | | _ | | | Т | | | 1 | П | | - | | | | $\neg \vdash$ | | П | | | 1 | ١. | \Box | | | \Box | | | | | | 寸 | |
| | | | | | | | | | T | | | , i. | | | Ν | | | | | | | | | 149 | | | | | | | | \dashv | |
| <u> </u> | | 50 | 1 | | | | | | | | | | | 100 | Ν | | | | | $oxed{oxed}$ | | | | 150 | | | | | | | | | |